



### EXHIBIT EARNS HONORS

The TCOM scientific exhibit at the AOA annual meeting in Dallas in November has earned recognition from the national group.

A special award "for an outstanding scientific exhibit" has been presented to the college by Robert J. Connair, D.O., chairman of the AOA Committee on Exhibits.

The TCOM exhibit was coordinated by Dr. C.G. Skinner, director of research, and Janice Odom, director of news and information services. The exhibit was designed and produced by the biomedical communication's medical arts division, headed by Cheryl Tryon, assistant director for medical arts.

### RAVEN HEADS ACSM CHAPTER

Dr. Peter B. Raven, associate professor of physiology, has been elected president of the newly formed Texas chapter of the American College of Sports Medicine.

Other officers elected at the organizational meeting at TCOM Dec. 13 were Dr. Hugh Bonner, associate professor, department of physical and health education, University of Texas at Austin, president-elect; Dr. Robert Patton, associate professor of health, physical education and recreation, NTSU, secretary; and Dr. Jim Caffrey, assistant professor of physiology, TCOM, treasurer.

Some 40 physiologists, physicians, athletic and exercise trainers, coaches and students attended the organizational meeting, with special guest Dr. Charles Tipton of the department of physiology and biophysics at the State University of Iowa. Dr. Tipton has been involved in the establishment of several regional ASCM chapters throughout the country.

The 1980 meeting of the Texas chapter of ASCM will be Dec. 3-6 in San Marcos, with Dr. Roger P. Farrar of UT-Austin as meeting director.

### DATELINE GETS NEW EDITOR

T. Cay Rowe, News Service associate at Texas Christian University since 1973, has joined TCOM's Office of News and Information Services as general news coordinator.

She will be responsible for the news operation, including the editing of Dateline, and media relations and will assist with the medical school's publications program, said Janice Odom, director of news and information services.

Ms. Rowe, a 1969 cum laude graduate of NTSU with a bachelor of arts degree in journalism, received the master of liberal arts degree in May 1978 from TCU.

She is president of the Fort Worth Chapter

of Women in Communications, Inc., and is a past member of the Mayor's Committee on the Status of Women.

### ATLAS CLUB NAMES OFFICERS

Sam Copeland, third-year S/D, has been elected president of the Atlas Club. Vice President is Harold Bafitis; treasurer, Dick Carter; and secretary, Jim Pettit. All are third-year students.

The Atlas Club would like to remind students, faculty, staff and others in the area medical community of the A.T. Still-San Jacinto Day Seminar and Run scheduled for April 11 and 12. More information will be forthcoming in Dateline.

### NEW MULTIMEDIA CATALOG AVAILABLE IN LIBRARY

A new catalog listing the Library audiovisual materials is now available in the Learning Resource Center on the seventh floor of Med Ed I.

Audiovisual Librarian Moira McInroy says that the catalog replaces all previous listings and asks that you dispose of all older catalogs.

"The new catalog also contains subject mediographies for easy reference," Ms. McInroy says. "TCOM has one of the best audiovisual collections in the state. Let's make good use of our more than 2,000 items."

### WOMEN MEDICAL STUDENTS INCREASING IN NUMBER

The following news release recently was issued nationally by the American Osteopathic Association's department of public relations:

While women sportswriters and basketball players are entering areas of male domination in a glare of publicity, a much quieter but more significant change is taking place in the nation's medical schools.

"We believe that within the next five years, enrollment levels of women in both allopathic (M.D.) and osteopathic (D.O.) schools of medicine will reach 33 percent," says Gerald A. Faverman, Ph.D., project director of a Kellogg Foundation Grant to study graduate osteopathic medical education.

Dr. Faverman pointed out that although women D.O.s were quite significant in the early history of osteopathic medicine, their numbers declined to

between two and three percent prior to the 1970s.

For example, the number of women students in osteopathic medical schools in the 1971-72 school year was only 3.4 percent. Faverman said that today women make up 16.3 percent of the student body and even conservative estimates see that rising to 25 percent in the near future.

Six percent of all D.O.s currently in practice are women; projections call for that figure to grow to 16 percent in 10 years.

Just as the rapid increase in the number of osteopathic medical schools (nine new schools in 10 years) is bringing new challenges to osteopathic medicine, the rapid change in the composition of the student body will challenge the educational system.

At Michigan State University College of Osteopathic Medicine, 34.8 percent of the current student body is female. In a situation where traditionally men have been doctors and women have been nurses, this highly visible change provides many portents for the future.

Among the questions suggested by this change in occupational relationships are:

\* Will women physicians combine the practice of medicine and the raising of a family?

\* Will there be a need to design part-time or longer track internships and residencies to accommodate physician mothers?

\* Will female D.O.s tend to choose residencies in pediatrics, psychiatry, pathology, internal medicine, anesthesiology, obstetrics/gynecology and radiology as has been the tendency with female M.D.s or will their choices cover the spectrum of medical specialties?

\* Will competition for previously male dominated graduate training slots cause conflicts and generate competitive pressures?

\* Will women physicians increase or retard the movement to shorter working hours for physicians?

\* How will the greater number of female physicians affect the working relationship of doctors and nurses?

\* Will the characteristics and societal attitudes of women change the image, style and practice of American medicine for the better?

Only time will answer these questions but it is obvious that the face of medicine in America is changing. "Today there is less stereotyping of job roles by sex as children play doctor or nurse. Tomorrow the women entering the operating room may be the neurosurgeon, not the nurse," said Dr. Faverman.

BASIC LIFE SUPPORT COURSE SET FEB. 19

Dr. Frank J. Papa of emergency medicine will offer a Basic Life Support course free to TCOM faculty, staff, students and their families on Tuesday night, Feb. 19.

The course will run from 6-10 p.m. the one night only, and participants do not need previous medical experience. Registration will be limited to 30, and CPR mannequins will be provided.

For more information on the course call Linda Macon in emergency medicine at 735-2286 or stop by Room 306 in Med Ed I no later than Feb. 14.

AEROBIC DANCE PLANNED

The Activities Center of the Institute for Human Fitness will begin a second aerobic dance class Feb. 12, said center director Mike Fitzsimmons.

Taught by local dance instructor Leetta Doelling, the session will include eight one-hour classes and will be offered at 12:15 p.m. and again at 5:30 p.m. each Tuesday and Thursday. Cost is \$15. For more information, call Mike at 870-5243.

PEOPLE, PLACES AND THINGS

Jan Hendryx, science associate in anatomy, and Dr. Robert Wordinger, assistant professor of anatomy, are co-authors of an article entitled "The Effects of Decreased Glucose Concentrations on the In Vitro Development of the Post-Blastocyst Mouse Embryo in a Fetal Calf Serum or Bovine Serum Albumin Supplemented Medium" which appeared in the December issue of Experientia.

Dr. John Measel Jr., assistant professor of microbiology and immunology, discussed TCOM on Texarkana's Channel 6 program "RFD-6" Dec. 26.

Lynn Hanson, former secretary in the department of surgery, gave birth to twin girls Jan. 2 at Harris Hospital-Methodist. Jennifer Leigh weighed 6 lbs. 3½ oz. and Carrie Nicole weighed 5 lbs. 12½ oz.

Dr. Jay Shores of the Office of Medical Education is working with the American Dietetics Association in the development of clinical and general nutrition internships for that profession. As a member of a three-person consultation team, Dr. Shores is assisting with information on how to organize and evaluate the program and its students.

The TCOM faculty member and his two colleagues, Valerie Knotts of the Texas Woman's University School of Nursing, Houston, and Donna Watson, dean, School of Public Health, Emory University, Atlanta, are presenting a series of three-day workshops for the ADA. The first program was in St. Louis in December, the second one was in early January in San Francisco, the February workshop will be in Atlanta and the final program in March is set for Philadelphia.

Dr. Bob Kaman, acting director of the Institute for Human Fitness, has been elected chairman of the board of directors of Star House, an alcohol recovery center at Magnolia and Henderson in Fort Worth.

Third-year S/D Aaron David and his wife Lois have a new baby girl, Rebeka Shaya, born Dec. 24.

Dr. Judy Alter, medical information specialist in the Office of News and Information Services, had an article on circadian rhythms published in the Jan. 13 issue of The Dallas Morning News' Scene Magazine. Judy spoke to the Woman's Club of Fort Worth Jan. 21 on creative writing and is teaching a non-credit course on the same subject at TCU this spring.

Dr. Peter B. Raven, associate professor of physiology and his family spent the Christmas vacation in his native England.

Louise Tomlinson, secretary in the Office of Student Affairs, has been recuperating at home this week after dislocating her shoulder in an accident -- she tripped over a rug.

Dr. V.J. Cristofalo, professor, The Wistar Institute, Philadelphia, will present seminars at TCOM and NTSU Jan. 29 as part of a three-year series of seminars funded by a grant from the National Institute on Aging to the two schools. He will discuss "Cellular Senescence: Factors Regulating Cell Proliferation In Vitro" at 11 a.m. in Room 203 of NTSU's General Academic Building and "The Cell Biology of Aging" at 3:30 p.m. in Room 406 of Med Ed I.

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